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GIFFORD PINCHOT, Forester.

EXPORTS AND IMPORTS OF FOREST PRODUCTS: 1908.

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EXPORTS AND IMPORTS OF FOREST PRODUCTS: 1908.

The figures given in this circular, except Tables 19, 20, 21, and 22, are derived from the annual report of the Bureau of Statistics, Department of Commerce and Labor, entitled "Foreign Commerce and Navigation of the United States for the year ending June 30, 1908." Tables 19 and 20 are from the reports of the Lumber Record Bureau, San Francisco, and Tables 21 and 22 from the Pacific Lumber Trade Journal of January, 1909. These latter four tables are for calendar years ending December 31, while the other 18 tables are for fiscal years ending June 30. The classifications and nomenclatures of the Department of Commerce and Labor have been strictly followed.

EXPORTS OF FOREST PRODUCTS.

SUMMARY OF EXPORTS OF FOREST PRODUCTS: 1904–1908.

Table 1 gives the quantity and value of exports of forest products of the United States for the fiscal years 1904 to 1908, inclusive.

TABLE 1.—*Summary of the quantity and value of exports of forest products and manufactures thereof for the fiscal years 1904, 1905, 1906, 1907, and 1908.*

Material.	1904.		1905.		1906.	
	Quantity.	*Value.*	*Quantity.*	*Value.*	*Quantity.*	*Value.*
Alcohol, wood....proof galls..	1,194,466	$585,359	.....	$603,385	780,222	$466,467
Bark for tanning.....pounds..	.....	.....	1,097,451	.....	4,873,237	75,084
Bark, extracts of, for tanning..	.....	[a] 291,783	.....	[a] 552,909	.....	356,847
Charcoal.....	.....	22,646	.....	23,479	.....	14,727
Naval stores:						
Rosin.....barrels..	2,585,108	6,621,870	2,310,275	7,069,084	2,438,556	9,899,080
Tar.....do....	15,644	44,944	20,291	60,520	16,821	55,362
Turpentine and pitch, barrels.....	13,177	32,253	24,971	74,938	14,232	43,875
Turpentine, spirits of, gallons.....	17,202,808	9,446,155	15,894,813	8,902,101	15,891,253	10,077,268
Wood, and manufactures of:						
Logs, and other unmanufactured wood.....	.....	4,473,297	.....	3,040,846	.....	3,866,300
Timber—						
Sawed.....M feet..	558,690	8,472,355	486,411	7,294,168	552,548	10,649,310
Hewed....cubic feet..	3,788,740	881,557	3,856,623	913,654	3,517,046	877,786
Lumber—						
Boards, deals, and planks.....M feet..	1,426,784	28,603,355	1,283,406	24,483,214	1,344,607	28,695,823
Joists and scantling, M feet.....	60,119	875,062	47,309	704,305	29,119	501,711
Shingles...thousands..	28,484	82,377	24,345	69,251	26,272	73,635
Shooks—						
Box.....	.....	869,802	.....	825,145	.....	954,268
All other.....No..	533,182	795,595	872,192	1,278,972	1,066,253	1,524,549
Staves.....do..	47,420,095	4,032,344	48,286,285	3,613,635	57,586,378	4,699,877
Heading.....	.....	170,874	.....	148,042	.....	201,219
All other lumber.....	.....	3,190,687	.....	3,068,115	.....	3,317,164
Doors, sash, and blinds.....	.....	1,433,037	.....	853,350	.....	805,577
Furniture, n. e. s.....	.....	4,555,411	.....	4,439,944	.....	5,252,230
Hogsheads and barrels, empty.....	.....	215,532	.....	188,996	.....	243,955
Trimmings, moldings, and other house finishings...	.....	561,504	.....	616,331	.....	632,565
Wooden ware.....	.....	981,888	.....	782,138	.....	656,119
Wood pulp.....pounds..	30,230,820	593,474	23,703,906	473,585	29,482,434	587,878
All other manufactures....	.....	4,640,266	.....	5,209,286	.....	5,540,428
Total.....	.....	82,473,427	.....	75,289,393	.....	90,069,104

[a] Bark combined with tanning extract previous to 1906.

TABLE 1.—*Summary of the quantity and value of exports of forest products and manufactures thereof for the fiscal years 1904, 1905, 1906, 1907, and 1908*—Continued.

Material.	1907.		1908.	
	Quantity.	*Value.*	*Quantity.*	*Value.*
Alcohol, wood.....proof galls..	2,150,311	$862,819	1,958,630	$819,753
Bark for tanning.....pounds..	2,322,130	29,975	3,987,330	57,515
Bark, extracts of, for tanning.....	.....	305,998	.....	241,608
Charcoal.....	.....	7,956	.....	4,271
Naval stores:				
Rosin.....barrels..	2,560,966	11,327,091	2,712,732	11,395,126
Tar.....do....	16,792	57,215	14,691	53,983
Turpentine and pitch.....do....	19,830	60,563	13,448	46,339
Turpentine, spirits of.....gallons..	15,854,676	10,241,883	3,532,583	10,146,151
Wood, and manufactures of:				
Logs, and other unmanufactured wood.....	.....	3,645,180	.....	4,337,766
Timber—				
Sawed.....M feet..	600,865	13,101,178	463,440	11,040,677
Hewed.....cubic feet..	3,278,110	890,106	4,883,506	1,316,465
Lumber—				
Boards, deals, and planks.....M feet..	1,623,964	39,861,352	1,548,130	35,607,508
Joists and scantling.....do....	34,851	752,152	27,332	581,718
Shingles.....thousands..	18,256	53,261	20,483	75,535
Shooks—				
Box.....	.....	939,724	.....	958,127
All other.....number..	803,346	1,409,595	900,812	1,716,190
Staves.....do....	51,120,171	5,127,522	61,696,949	6,016,690
Heading.....	.....	157,553	.....	176,430
All other lumber.....	.....	3,578,452	.....	5,216,854
Doors, sash, and blinds.....	.....	527,551	.....	479,266
Furniture, n. e. s.....	.....	5,377,768	.....	5,631,325
Hogsheads and barrels, empty.....	.....	345,980	.....	267,059
Trimmings, moldings, and other house finishings.....	.....	755,854	.....	700,306
Wooden ware.....	.....	528,720	.....	490,582
Wood pulp.....pounds..	25,079,946	498,552	23,845,732	519,625
All other manufactures.....	.....	5,799,075	.....	6,389,182
Total.....	.....	106,243,075	.....	104,286,051

NOTE.—It will be seen that the figures for total exports as given in this circular do not absolutely correspond with the figures given in Forest Service Circular 153, "Exports and Imports of Forest Products, 1907." This is chiefly due to the fact that figures for wood alcohol have been added to the exports.

The most striking things brought out by this table are the following: The increase in value from 1904 to 1908 was $21,812,624, or 26.4 per cent. Nearly every item of importance shows an increase in these five years, and in some instances there has been a very large increase in value.

The exports of spirits of turpentine were greater in quantity in 1908 than in 1907 by more than 3,500,000 gallons, yet the value in 1908 was nearly $100,000 less, because the average value fell from 65 cents per gallon in 1907 to 52 cents in 1908. About 95,000,000 feet less of sawed timber was exported in 1908 than in 1904. The value per thousand, however, was $15.16 in 1904 and $23.82 in 1908. The fiscal year 1907 was exceptional in production as well as in exports and imports; 1908 was much nearer normal.

EXPORTS OF FOREST PRODUCTS BY PORTS: 1908.

Table 2 gives the quantity and value of the exports of forest products for 1908 by regional ports.

TABLE 2.—*Quantity and value of the exports of forest products and manufactures thereof, by regional ports, for the year ending June 30, 1908.*

Material.	Atlantic ports.		Gulf ports.		Mexican border ports.	
	Quantity.	*Value.*	*Quantity.*	*Value.*	*Quantity.*	*Value.*
Alcohol, wood.....gallons..	1,936,590	$813,086	186	$129	68	$36
Bark for tanning.....pounds..	2,575,101	33,772	.....	.....	.....	.....
Bark, extracts of, for tanning.....	.....	117,880	.....	.....	.....	.....
Charcoal.....	.....	4,010	.....	.....	.....	41
Naval stores:						
Rosin.....barrels..	2,038,913	8,540,856	610,125	2,493,796	34	199
Tar.....do....	8,512	30,272	417	1,702	554	2,778
Turpentine and pitch..do....	6,397	23,767	320	1,291	245	932
Turpentine, spirits of, gallons.....	16,030,013	8,365,419	2,675,102	1,337,240	2,207	1,540
Wood, and manufactures of:						
Logs, and other unmanufactured wood.....	.....	1,393,838	.....	1,936,672	.....	140,583
Timber—						
Sawed.....M feet..	106,000	3,690,375	282,859	5,629,542	36,385	722,411
Hewed.....cubic feet..	800,570	214,291	3,529,295	899,734	44,389	5,378
Lumber—						
Boards, deals, and planks, M feet.....	193,665	6,487,848	752,516	17,903,670	49,706	995,468
Joists and scantling, M feet	12,980	286,130	8,929	166,439	1,135	33,032
Shingles.....thousands..	5,534	33,137	983	3,959	7,014	20,775
Shooks—						
Box.....	.....	375,599	.....	277,148	.....	175,386
All other...number..	893,123	1,711,183	5,369	2,688	20	15
Staves.....do....	11,777,129	790,053	42,289,469	4,943,983	60	7
Heading.....	.....	36,294	.....	56,277	.....	.....
All other.....	.....	2,865,241	.....	837,263	.....	158,944
Doors, sash, and blinds.....	.....	209,586	.....	31,890	.....	18,065
Furniture, n. e. s.....	.....	3,740,759	.....	373,486	.....	802,696
Hogsheads and barrels, empty	.....	74,357	.....	28,265	.....	65,722
Trimmings, moldings, and other house finishings.....	.....	463,295	.....	16,295	.....	16,262
Wooden ware.....	.....	414,033	.....	1,464	.....	5,167
Wood pulp.....pounds..	21,267,221	469,824	.....	.....	113,425	2,673
All other manufactures.....	.....	3,811,171	.....	1,059,390	.....	210,260
Total.....	.....	44,996,076	.....	38,002,323	.....	3,378,370
Per cent.....	.....	43.2	.....	36.4	.....	3.2

Material.	Pacific ports.		Northern border and Lake ports.		Total.	
	Quantity.	*Value.*	*Quantity.*	*Value.*	*Quantity.*	*Value.*
Alcohol, wood.....gallons..	301	$162	21,485	$6,340	1,958,630	$819,733
Bark for tanning.....pounds..	1,270,529	21,759	141,700	1,984	3,987,330	57,515
Bark, extracts of, for tanning.....	.....	5,875	.....	117,853	.....	241,608
Charcoal.....	.....	2	.....	218	.....	4,271
Naval stores:						
Rosin.....barrels..	1,734	9,137	61,926	351,138	2,712,732	11,395,126
Tar.....do....	230	1,170	4,978	18,052	14,691	53,983
Turpentine and pitch..do....	866	4,001	5,620	16,348	13,448	46,339
Turpentine, spirits of, gallons	16,348	10,075	808,913	431,877	19,532,583	10,146,151
Wood, and manufactures of:						
Logs, and other unmanufactured wood.....	.....	287,053	.....	579,620	.....	4,337,766
Timber—						
Sawed.....M feet..	22,574	687,046	15,622	311,303	463,440	11,040,677
Hewed.....cubic feet..	80,334	7,890	428,918	189,172	4,883,506	1,316,465
Lumber—						
Boards, deals, and planks, M feet.....	438,201	6,630,656	114,042	3,589,866	1,548,130	35,607,508
Joists and scantling, M feet.....	901	20,983	3,387	75,134	27,332	581,718
Shingles.....thousands..	4,762	10,534	2,190	7,130	20,483	75,535
Shooks—						
Box.....	.....	122,994	.....	7,000	.....	958,127
All other....number..	300	369	2,000	1,935	900,812	1,716,190
Staves.....do....	165,040	4,505	7,465,251	278,142	61,696,949	6,016,690
Heading.....	.....	.....	.....	83,859	.....	176,430
All other.....	.....	473,128	.....	882,278	.....	5,216,854
Doors, sash, and blinds.....	.....	81,945	.....	137,780	.....	479,266
Furniture, n. e. s	.....	97,514	.....	616,870	.....	5,631,325

TABLE 2.—*Quantity and value of the exports of forest products and manufactures thereof, by regional ports, for the year ending June 30, 1908*—Continued.

Material.	Pacific ports.		Northern border and Lake ports.		Total.	
Wood, and manufactures of—Con.	*Quantity.*	*Value.*	*Quantity.*	*Value.*	*Quantity.*	*Value.*
Hogsheads and barrels, empty		$11,415		$87,300		$267,059
Trimmings, moldings, and other house finishings		19,255		185,199		700,306
Wooden ware		2,217		67,701		490,582
Wood pulp.....pounds	1,132,651	27,669	1,332,435	19,459	23,845,732	519,625
All other manufactures		134,288		1,174,073		6,389,182
Total		8,671,642		9,237,640		104,286,051
Per cent		8.3		8.9		100.0

NOTE.—In this table Atlantic ports are those from Maine to the straits of Florida; Gulf ports, Key West to Galveston; Mexican border ports, Corpus Christi to Arizona; Pacific ports, San Diego to Alaska; northern border and Lake ports, Idaho to northern Maine.

The most important export in point of value is that of boards, deals, and planks, with a total of $35,607,508, more than one-third of all exports. The greatest amount of this class of material was shipped from the Gulf ports, followed by the Pacific ports. Rosin, with 10.9 per cent of the value of all exports, is the next item of importance. Over two-thirds of the value of this item was shipped from Atlantic ports, while the Gulf ports furnished nearly all of the rest. Sawed timber ranks third in order of value, and spirits of turpentine fourth.

The Atlantic ports led in value of exports; the Gulf ports, however, led in value of sawed and hewed timber, boards, deals, planks, and staves; while the northern border and Lake ports led in value of heading, and ranked second in the extracts of bark for tanning.

WOOD ALCOHOL.

Table 3 gives the quantity and value of the exports of wood alcohol for the year ending June 30, 1908.

TABLE 3.—*Exports of wood alcohol for the year ending June 30, 1908.*

Destination.	Quantity.		Value.	
	Gallons.	Per cent.	Total.	Per gallon.
Europe	1,937,682	98.9	$811,961	$0.424
Oceania	12,392	.7	4,345	.351
North America	7,707	.4	3,095	.402
South America	569	.0	210	.369
Asia	280	.0	142	.507
Total	1,958,630	100.0	819,753	.419

Practically all of the exports of wood alcohol were to Europe. The highest average value per gallon, 50.7 cents, is for export to Japan, which took all of the wood alcohol sent to Asia. Of the exports to

Europe, Germany took 781,820 gallons, or 40.3 per cent; the United Kingdom took 768,653 gallons, or 39.7 per cent; and Belgium took 237,434 gallons, or 12.3 per cent. Of these three countries, the highest value at the point of export is nearly 59 cents for the United Kingdom, though the average value for exports to Europe was $0.424. Australia and Tasmania took practically all of the exports to Oceania. In North America the principal market was Panama, and in South America, Colombia.

Of the amount exported from the Atlantic ports, 1,936,590 gallons, 1,321,789 gallons went from New York City and 444,657 gallons from Philadelphia. The Gulf ports, the Mexican border ports, and the Pacific ports together exported but 555 gallons, or 14 gallons less than all that went to South America.

TANNING EXTRACTS.

Table 4 gives the value of exports of tanning extracts for the fiscal year 1908. No record of the total quantity is kept, but the value was $241,608.

TABLE 4.—*Exports of tanning extracts for the year ending June 30, 1908.*

Destination.	Value.	Per cent.	Destination.	Value.	Per cent.
North America	$137,853	57.1	Asia	$50	0.0
Europe	97,869	40.5			
Oceania	3,604	1.5	Total	241,608	100.0
South America	2,232	.9			

On the basis of value, nearly all, or about 96 per cent, of tanning extracts exported to North America was sent to Canada. The United Kingdom took 46.6 per cent of the tanning extracts exported to Europe, Germany took 18 per cent, Belgium 11.2 per cent, Austria-Hungary 6.6 per cent, the Netherlands 6 per cent, and Russia 5.3 per cent. The exports to Australia and Tasmania amounted to $2,844, or 78.9 per cent of the amount exported to Oceania, and the rest went to New Zealand.

NAVAL STORES.

ROSIN.

Table 5 shows the exports of rosin for the year ending June 30, 1908. Of the total quantity, more than four-fifths, or 2,203,672 barrels, went to countries of Europe and a little more than one-tenth to South America. The average value per barrel at the point of export was $4.20. The highest average value per barrel was for the rosin destined for North America.

TABLE 5.—*Exports of rosin for the year ending June 30, 1908.*

Destination.	Quantity.		Value.	
	Barrels.	Per cent.	Total.	Per barrel.
Europe	2,203,672	81.2	$9,013,210	$4.09
South America	295,830	10.9	1,337,117	4.51
North America	102,385	3.8	543,648	5.31
Oceania	77,406	2.9	353,781	4.57
Asia	29,808	1.1	128,721	4.32
Africa	3,631	.1	18,649	5.14
Total	2,712,732	100.0	11,395,126	4.20

Of rosin shipped to Europe, Germany took 40.4 per cent, the United Kingdom 27.8 per cent, and the Netherlands 12.4 per cent. No other country in Europe took more than 160,000 barrels. Of the exports of rosin to South America, Brazil took 149,080 barrels, or 50.4 per cent, and Argentina 91,576 barrels, or 31 per cent. About 70,000 barrels, or 68.6 per cent of the exports to North America, went to Canada, while the exports to Cuba amounted to a little more than 20,000 barrels, or about one-fifth. Japan took more than three-fifths of the exports to Asia, and British India most of the remainder. Of the exports to Oceania, Australia and Tasmania took 69,640 barrels, or nine-tenths; almost all of the exports to Africa were to British South Africa.

SPIRITS OF TURPENTINE.

The exports of spirits of turpentine for 1908 are given in Table 6.

TABLE 6.—*Exports of spirits of turpentine for the year ending June 30, 1908.*

Destination.	Quantity.		Value.	
	Gallons.	Per cent.	Total.	Per gallon.
Europe	16,376,912	83.8	$8,300,679	$0.51
North America	1,117,886	5.7	603,636	.54
South America	1,088,644	5.6	651,886	.59
Oceania	595,332	3.1	371,712	.62
Asia	203,061	1.0	121,524	.60
Africa	150,748	.8	96,714	.64
Total	19,532,583	100.0	10,146,151	.52

More than 7,217,300 gallons, or 44.1 per cent, of the exports to Europe went to the United Kingdom; the exports to Germany amounted to 22.4 per cent; to the Netherlands, 16.4 per cent; and to Belgium, 14.2 per cent. All exports to North America amounted to less than one-half of the quantity to Belgium, and Canada took more than three-fourths of them. Argentina furnished the principal

market in South America, and took 573,461 gallons, more than half. Brazil followed with 241,292 gallons, and Chile ranked third with 134,606 gallons. Australia and Tasmania together took more than four-fifths of the exports to Oceania, and British South Africa took nearly the same proportion of the exports to Africa. As with rosin, the exports of spirits of turpentine to Asiatic ports were principally to British India and to Japan.

LOGS AND OTHER UNMANUFACTURED WOOD.

The value of exports of logs and other unmanufactured wood is given in Table 7. The total value in 1908 was $4,337,766. Europe took almost two-thirds, and America a little more than one-third.

TABLE 7.—*Exports of logs and other unmanufactured wood for the year ending June 30, 1908.*

Destination.	Value.	Per cent.	Destination.	Value.	Per cent.
Europe	$2,706,058	62.4	South America	$4,404	0.1
North America	1,586,899	36.6	Africa	3,283	.1
Oceania	27,402	.6			
Asia	9,720	.2	Total	4,337,766	100.0

Germany took 34.6 per cent of the logs and unmanufactured wood exported to Europe, the United Kingdom 32.2 per cent, the Netherlands 17.7 per cent, and France, 10.1 per cent. In North America, Canada took 43.6 per cent, followed by Mexico with 31.2 per cent and Panama with 19.2 per cent. All of this material shipped to Oceania went to the Philippine Islands.

SAWED TIMBER.

The exports of sawed timber in 1908, 463,440,000 feet, valued at $11,040,677, are shown in Table 8. Over 80 per cent of the sawed timber went to Europe. The highest value per thousand was for the timber shipped to Oceania.

TABLE 8.—*Exports of sawed timber for the year ending June 30, 1908.*

Destination.	Quantity.		Value.	
	M board feet.	Per cent.	Total.	Per M board feet.
Europe	371,749	80.2	$8,910,110	$23.97
North America	68,788	14.8	1,448,622	21.06
Oceania	10,442	2.3	377,399	36.14
South America	6,452	1.4	188,308	29.19
Africa	5,591	1.2	105,310	18.84
Asia	418	.1	10,928	26.14
Total	463,440	100.0	11,040,677	23.82

Of the exports to Europe, the United Kingdom took 50.3 per cent, Italy 14.7 per cent, the Netherlands 13.2 per cent; France 7.3 per cent, and Germany 7.1 per cent. Most of the exports of sawed timber to North America were to Mexico, which led with 67.8 per cent, followed by Canada with 27.3 per cent. The major part of the timber shipped to the other continents shown in Table 8 was to Australia and Tasmania, Argentina, French Africa, and Asiatic Russia.

HEWED TIMBER.

As in the previous year, hewed timber was exported from the United States in 1908 to but three continents, Europe, as usual, taking about three-fourths of all. This is shown in Table 9.

TABLE 9.—*Exports of hewed timber for the year ending June 30, 1908.*

Destination.	Quantity.		Value.	
	Cubic feet.	Per cent.	Total.	Per cubic foot.
Europe	3,816,954	78.1	$1,034,969	$0.271
North America	1,064,065	21.8	280,999	.264
Africa	2,487	.1	497	.199
Total	4,883,506	100.0	1,316,465	.270

Of the countries in Europe, the United Kingdom took 1,625,443 cubic feet, or 42.6 per cent, followed by the Netherlands with 1,514,327 cubic feet, or 39.7 per cent. Panama led in North America with 648,840 cubic feet, or 61 per cent. Canada was second with about one-half of that amount. The average value, however, of the hewed timber exported to Canada was greater than that to any other country—39 cents per cubic foot.

BOARDS, DEALS, AND PLANKS.

Table 10 shows the quantity and value of the exports of boards, deals, and planks.

TABLE 10.—*Exports of boards, deals, and planks for the year ending June 30, 1908.*

Destination.	Quantity.		Value.	
	M board feet.	Per cent.	Total.	Per M board feet.
Europe	484,735	31.3	$14,992,888	$30.93
North America	457,383	29.5	10,068,588	22.01
South America	336,870	21.8	6,217,510	18.46
Oceania	133,866	8.7	2,156,492	16.11
Asia	102,283	6.6	1,482,558	14.49
Africa	32,993	2.1	689,472	20.90
Total	1,548,130	100.0	35,607,508	23.00

Of the exports to Europe, the United Kingdom led with 42.1 per cent, followed by the Netherlands with 14.1 per cent, Germany with 12.6 per cent, Belgium with 9.5 per cent, and Italy with 7.8 per cent. No other country of Europe took more than 30,000,000 feet. The principal countries of North America to which this lumber was exported were Canada with 142,776,000 feet, Mexico with 110,641,000 feet, and Cuba with 107,985,000 feet. Nearly 53 per cent of the exports to South America went to Argentina, while Chile, Peru, Uruguay, and Brazil, in the order named, took most of the remainder. Australia and Tasmania and the Philippine Islands together received over 96 per cent of the exports to Oceania. Of the exports to Asia, the Chinese Empire and Japan took about the same proportion—88,512,000 feet.

JOISTS AND SCANTLING.

The exports of joists and scantling in 1908 are shown in Table 11. More than five-eighths of this material was exported to countries of North America, and the rest was divided between South America, Europe, and Africa in the order named.

TABLE 11.—*Exports of joists and scantling for the year ending June 30, 1908.*

Destination.	Quantity.		Value.	
	M board feet.	Per cent.	Total.	Per M board feet.
North America	17,409	63.7	$385,210	$22.13
South America	7,258	26.6	133,933	18.45
Europe	2,135	7.8	54,239	25.40
Africa	530	1.9	8,336	15.73
Total	27,332	100.0	581,718	21.28

Of the exports to North America, Canada took 6,579,000 feet, or nearly 38 per cent. Panama ranked second with 20.4 per cent, while the British West Indies and Mexico were next in order with a little more than 14 per cent each. Nearly all of the exports to South America were to Argentina. Of the exports to Europe, Spain took six-tenths and Belgium a little more than three-tenths. The exports to Africa were divided between Portuguese Africa and the Canary Islands.

SHINGLES.

The quantity and value of the exports of shingles in 1908 are given in Table 12. The exports for 1908 increased by about 2,000,000 over the exports of 1907. Nearly 83 per cent of the exports of shingles were to countries of North America, while Oceania, the second in

rank, took 13.7 per cent, with the lowest average value per thousand, $2.09.

TABLE 12.—*Exports of shingles for the year ending June 30, 1908.*

Destination.	Quantity.		Value.	
	Thousands.	Per cent.	Total.	Per thousand.
North America	16,953	82.8	$67,126	$3.96
Oceania	2,816	13.7	5,890	2.09
Africa	450	2.2	1,545	3.43
South America	130	.6	503	3.87
Asia	94	.5	271	2.88
Europe	40	.2	200	5.00
Total	20,483	100.0	75,535	3.69

Of the exports to North America, Mexico led with nearly one-half, followed by the British West Indies with over one-fourth, and Canada with over one-sixth. More than three-fourths of the exports of shingles to Oceania were to Australia and Tasmania. A few thousand shingles were also exported to Portuguese Africa, Chile, Colombia. Asiatic Russia, and the United Kingdom.

BOX SHOOKS.

The value of the exports of box shooks from the United States for the year 1908 is shown in Table 13; the quantity is not given by the Bureau of Statistics. The value, $958,127, is a slight increase over 1907. Nearly 93 per cent of the exports were to North America and Europe.

TABLE 13.—*Exports of box shooks for the year ending June 30, 1908.*

Destination.	Value.	Per cent.	Destination.	Value.	Per cent.
North America	$691,338	72.2	Oceania	$4,176	0.4
Europe	198,398	20.7	Africa	1,780	.2
South America	43,377	4.5			
Asia	19,058	2.0	Total	958,127	100.0

Of the exports to North America, Mexico led with nearly two-thirds, and Cuba ranked second with nearly one-fourth. The United Kingdom led in the exportation to Europe with 60.2 per cent, followed by Italy with 38 per cent. Of the exports to South America, Peru led with 56 per cent, followed by Brazil with 20.1 per cent, and Argentina with 14.1 per cent. The Bureau of Statistics gives the Straits Settlements as the principal point in Asia to which shooks were exported in 1907. Of the exports to Oceania, three places—the Philippines, Australia and Tasmania, and French Oceania, in the order named—took all but $110 worth.

OTHER SHOOKS.

The quantity and value of the exports of shooks other than box shooks are given in Table 14. The exports for 1908 were nearly 100,000 greater in number than in 1907, and more than $300,000 greater in value.

TABLE 14.—*Exports of other shooks for the year ending June 30, 1908.*

Destination.	Quantity.		Value.	
	Number.	Per cent.	Total.	Per shook.
South America	477,657	53.0	$1,135,426	$2.37
North America	359,785	39.9	514,412	1.43
Europe	46,498	5.2	50,018	1.08
Asia	11,518	1.3	13,250	1.15
Africa	4,840	.5	2,563	.53
Oceania	514	.1	521	1.01
Total	900,812	100.0	1,716,190	1.91

As in 1907, the shipments to South America were principally to Argentina, and 98.4 per cent of the number in 1908 went to that country. The shipments to the British West Indies formed 48.7 per cent of the exports to North America; to Cuba 33.9 per cent; and to the French West Indies 15.8 per cent. All but 624 of the shooks exported to Europe went to the United Kingdom.

STAVES.

The quantity and value of the exports of staves from the United States for the year ending June 30, 1908, are given in Table 15. Nearly four-fifths of the staves were exported to Europe and more than one-sixth to North America.

TABLE 15.—*Exports of staves for the year ending June 30, 1908.*

Destination.	Quantity.		Value.	
	Number.	Per cent.	Total.	Per 1,000.
Europe	48,475,883	78.6	$5,404,013	$111.48
North America	11,010,377	17.9	391,000	35.51
Africa	945,492	1.5	89,683	94.85
South America	699,100	1.1	80,980	115.83
Oceania	519,597	.8	46,364	89.23
Asia	46,500	.1	4,650	100.00
Total	61,696,949	100.0	6,016,690	97.52

Though the Bureau of Statistics gives no specific information on this subject, it is probable that the majority of the staves exported to Europe and South America were of a high grade of white oak for alcoholic packages; the very high price received for these staves indicates this. On the other hand, the comparatively low value of

the staves exported to North America indicates staves of a poorer quality of oak, or of smaller size, or for slack packages.

The exports to Europe were principally to France, 39.9 per cent; the United Kingdom, 16 per cent; Italy, 12.7 per cent; and Spain, 9.4 per cent. The staves which are exported to the latter country (Spain) have the remarkably high value of $179 per thousand. Of the exports to North America two-thirds went to Canada, 13.6 per cent to Mexico, 8.6 per cent to the French West Indies, and 6.8 per cent to Cuba. Almost all to Africa were to French Africa and British South Africa; of those to South America, nearly 80 per cent were to British Guiana; nearly the same proportion to British India, in Asia, while all of the exports to Oceania were to Australia and Tasmania.

HEADING.

The value of the heading exported from the United States for the fiscal year 1908 was $176,430. This is nearly $19,000 greater than in 1907. The Bureau of Statistics does not give the quantity of the heading exported, but of value over three-fifths was sent to North America and over one-third to Europe.

TABLE 16.—*Exports of heading for the year ending June 30, 1908.*

Destination.	Value.	Per cent.	Destination.	Value.	Per cent.
North America	$108,534	61.5	Oceania	$426	0.2
Europe	60,331	34.2			
South America	7,139	4.1	Total	176,430	100.0

Of the shipments to North America, Canada received 72 per cent, Mexico 8.2 per cent, French West Indies 6.5 per cent, and the British West Indies 3.9 per cent. Of the exports to Europe, the United Kingdom took 56.7 per cent, Germany 29.7 per cent, and the Netherlands 6.4 per cent. Nearly 93 per cent of the exports to South America were to British Guiana. There were no exports to Africa.

ALL OTHER LUMBER.

The value of the exports of all other lumber not covered in the preceding tables for 1908 is shown in Table 17. Of the total, $5,216,854, Europe led with nearly one-half, followed by North America with nearly three-tenths.

TABLE 17.—*Exports of all other lumber for the year ending June 30, 1908.*

Destination.	Value.	Per cent.	Destination.	Value.	Per cent.
Europe	$2,452,540	47.1	Africa	$116,869	2.2
North America	1,523,605	29.2	Asia	20,207	.4
South America	794,853	15.2			
Oceania	308,780	5.9	Total	5,216,854	100.0

Of the exports to Europe, the United Kingdom took nearly 63 per cent and the Netherlands 12.9 per cent. The three next important countries, Belgium, Germany, and France, in the order named, together took 22.5 per cent. Of the exports to North America, Canada took one-half, followed by Mexico with a little more than a fifth and by Panama with a little less. The exports to South America were principally to Peru and Argentina. These two countries together took over 60 per cent of the exports to that continent. About 90 per cent of the exports to Oceania were to Australia, Tasmania, and New Zealand, nearly all the remainder going to the Philippine Islands, while of the exports to Africa, British South Africa took about the same proportion.

WOOD PULP.

The quantity and value of the exports of wood pulp for 1908 are shown in Table 18. The exports of wood pulp to Europe were over three-fourths of the total, while North America was second with about one-sixth.

TABLE 18.—*Exports of wood pulp for the year ending June 30, 1908.*

Destination.	Quantity.		Value.	
	Pounds.	Per cent.	Total.	Per 100 pounds.
Europe	18,204,175	76.3	$404,372	$2.22
North America	3,857,895	16.2	70,797	1.84
Asia	1,040,737	4.4	26,404	2.54
South America	712,203	3.0	17,491	2.46
Oceania	30,722	.1	561	1.83
Total	23,845,732	100.0	519,625	2.18

Of the exports to Europe, France and Belgium each received over 5,300,000 pounds, or about 30 per cent, and the United Kingdom and Germany were as closely matched for third place, as each received a trifle more than 2,400,000 pounds, or about 13 per cent. The exports of wood pulp to North America were divided between Canada and Mexico, the former taking 63 per cent and the latter 37 per cent. Japan took all of the exports that went to Asia, and Argentina all to South America, while the exports to Oceania were to New Zealand, 83.7 per cent, and Australia and Tasmania, 16.3 per cent.

REDWOOD.

Data upon both the domestic and foreign shipments of redwood lumber since 1894 are available, due to the excellent records kept by the Lumber Record Bureau of San Francisco. Humboldt, Del

Norte, and Mendocino counties, Cal., produced practically all of the redwood. This is shipped principally by boat, due to the cheaper shipping rates and to the lack of railroad facilities. The shipments of redwood from these counties for the calendar years 1908 and 1907 are given in Table 19.

TABLE 19.—*Foreign shipments of redwood from Humboldt, Del Norte, and Mendocino counties, Cal., in 1908 and 1907.*

Destination.	1908.		1907.	
	Board feet.	Per cent.	Board feet.	Per cent.
Australia and oriental ports	23,829,613	40.7	18,708,178	39.6
South America	16,875,046	28.8	15,077,371	31.9
Mexico and Central America	9,243,091	15.8	5,686,663	12.1
United States Atlantic ports, Europe, and Africa	4,599,215	7.8	4,187,998	8.9
Hawaiian Islands	4,067,446	6.9	3,551,687	7.5
Total foreign shipments	58,614,411	100.0	47,211,897	100.0

The total quantity exported to foreign markets in 1908 was 58,614,411 board feet, approximately 10 per cent of the total redwood cut in 1907, the last year for which figures on redwood production are available. The total shipments of redwood for 1908, including foreign and domestic ports, amounted to 356,549,886 board feet, according to the records in San Francisco. The foreign shipments in 1908 formed about 16.4 per cent of the total shipments of redwood from these counties. In other words, though all shipments were less in 1908 than in 1907, the foreign shipments were much greater. The majority of the domestic shipments of redwood were to San Francisco Bay and to southern California.

Table 20 summarizes the foreign shipments of redwood from these counties from 1894 to 1908.

TABLE 20.—*Foreign shipments of redwood for fifteen years from Humboldt, Mendocino, and Del Norte counties, Cal.*

Year.	Australia and oriental ports.	Hawaiian Islands.	South America.	Europe and Africa.	Mexico and Central America.	Total.
	Board feet.	*Board feet.*	*Board feet.*	*Board feet.*	*Board feet.*	*Board feet.*
1894	1,950,025	2,430,793	662,277	4,890,041	1,477,597	11,410,733
1895	2,315,490	3,499,948	74,983	.....	1,530,740	7,421,161
1896	5,568,278	3,422,193	496,452	5,631,999	1,843,320	16,962,242
1897	7,357,582	3,347,759	2,344,598	6,656,156	1,639,463	21,345,558
1898	4,998,683	5,720,401	1,553,700	6,285,256	501,913	19,059,953
1899	8,580,012	8,211,591	1,415,613	4,504,139	895,738	23,607,093
1900	13,196,976	9,406,120	1,079,035	1,077,766	1,833,305	26,593,202
1901	18,548,766	9,473,923	5,899,979	910,495	2,638,847	37,472,010
1902	17,023,997	5,487,918	.....	3,829,906	3,944,348	30,286,169
1903	23,753,482	4,104,457	458,094	9,586,135	4,516,167	42,418,335
1904	13,925,738	3,088,115	998,268	4,064,694	1,426,395	23,503,210
1905	16,835,150	2,822,321	4,167,466	1,532,500	4,112,409	29,469,846
1906	19,974,087	3,729,191	12,473,283	1,889,296	4,441,251	42,507,108
1907	18,708,178	3,551,687	15,077,371	4,187,998	5,686,663	47,211,897
1908	23,829,613	4,067,446	16,875,046	4,599,215	9,243,091	58,614,411
Total	196,566,057	72,363,863	63,576,165	59,645,596	45,731,247	437,882,928
Per cent	44.9	16.5	14.5	13.6	10.5	100.0

There have been fluctuations in the quantity of the exports from year to year, but, on the whole, the increase was large. The exports for 1908 were more than five times as great as those of 1894, nearly eight times those of 1895, and greater by more than 10,000,000 feet than those of any previous year.

DOUGLAS FIR.

There are no figures which give the exact exports of Douglas fir, but there are excellent statistics upon the shipments of lumber from Washington and Oregon. It is fairly safe to assume that most of this is Douglas fir and that little Douglas fir is exported from other States. Tables 21 and 22 were compiled from data given in the Pacific Lumber Trade Journal of January, 1909. Table 21 gives the foreign shipments of lumber from Washington and Oregon for the year ending December 31, 1908.

TABLE 21.—*Foreign shipments of lumber from Washington and Oregon in 1908.*

Destination.	Washington.		Oregon.	
	Board feet.	Per cent.	Board feet.	Per cent.
Chile	51,273,616	18.6	5,888,073	5.6
Australia	47,442,165	17.2	30,019,692	28.7
Mexico	40,348,596	14.6	1,500,206	1.4
Peru	35,893,027	13.0	2,369,345	2.3
China	30,989,000	11.2	54,902,877	52.6
Alaska	20,203,432	7.3	.....	.....
Hawaiian Islands	16,193,207	5.9	536,233	.5
Panama Canal Zone	7,596,400	2.8	1,615,280	1.5
Philippines	4,080,675	1.5	832,721	.8
Fiji Islands	4,007,184	1.4	.....	.....
England	2,747,390	1.0	.....	.....
Germany	2,300,000	.8	.....	.....
France	1,888,297	.7	.....	.....
Salvador	1,767,088	.6	.....	.....
Japan	1,573,335	.6	921,744	.9
Siberia	1,323,586	.5	.....	.....
Tasmania	1,300,000	.5	.....	.....
Ecuador	1,201,009	.4	.....	.....
South Africa	1,012,970	.4	.....	.....
Samoa	864,428	.3	.....	.....
Nicaragua	493,112	.2	.....	.....
Guatemala	302,756	.1	.....	.....
Foreign—unclassified	986,250	.4	.....	.....
South America—unclassified	27,500	.0	.....	.....
Europe—unclassified	.....	.....	6,057,127	5.7
Total	275,815,023	100.0	104,643,298	100.0
Per cent	72.5	.....	27.5	.....

The total quantity was 380,458,321 feet, including 9,211,680 feet to the Panama Canal Zone. These foreign shipments are about 8 per cent of the cut of Douglas fir in Oregon and Washington in 1907, the last year for which figures are available. Washington furnished 72.5 per cent and Oregon 27.5 per cent of the shipments of lumber in 1908. Though the shipments from Oregon in 1908 were more than 5,000,000

feet less than in 1907, the proportionate amount was nearly 2 per cent greater. Since 1906 there has been a decrease in the total shipments to China and Japan, though the proportionate amount in 1908 was greater than in 1907. The shipments to Mexico in 1908 were greater by nearly 8,000,000 feet than in 1907.

A summary of the foreign shipments of lumber from Oregon and Washington by calendar years from 1894 to 1908 is given in Table 22.

TABLE 22.—*Foreign shipments of lumber from Washington and Oregon, 1894–1908.*

Year.	Australia.	China and Japan.	South America.	Hawaiian Islands.	Africa.	Alaska.
	Board feet.	*Board feet.*	*Board feet.*	*Board feet.*	*Board feet.*	*Board feet.*
1894[a]	28,313,923	4,578,026	21,818,502	11,549,355	5,765,419	.....
1895	43,755,751	12,632,650	32,139,555	15,484,496	28,092,765	.....
1896	44,821,574	22,499,767	34,517,203	20,799,855	11,242,086	.....
1897	46,242,383	35,991,494	25,973,758	26,798,584	8,488,531	.....
1898	37,147,070	17,940,132	19,215,654	32,681,968	9,142,345	.....
1899	40,877,578	34,658,624	24,969,909	59,166,907	12,041,828	.....
1900	56,902,139	33,448,227	34,556,276	59,540,163	12,284,414	29,004,031
1901	55,428,427	46,762,371	39,675,154	47,231,366	21,793,210	8,835,140
1902	40,668,373	48,372,158	40,352,964	28,284,523	30,984,914	9,001,531
1903	74,577,269	70,388,352	60,036,396	22,571,671	44,897,477	8,577,456
1904[b]	55,477,288	38,962,633	11,768,443	12,338,270	13,338,452	92,461,178
1905	49,460,945	80,285,114	70,993,384	20,726,606	21,484,298	2,362,447
1906	86,338,760	101,299,343	93,137,438	27,603,065	7,784,498	14,513,353
1907	91,151,263	92,246,093	116,581,004	24,584,482	3,297,710	21,957,775
1908	77,461,857	88,386,956	95,451,561	16,729,440	1,012,970	20,203,432
Total	828,624,600	728,451,940	721,187,201	426,090,751	231,650,917	206,916,343
Per cent	21.5	18.9	18.7	11.0	6.0	5.4

Year.	Mexico and Central America.	United Kingdom and Europe.	Philippine Islands.	Other foreign ports.	Total.
	Board feet.	*Board feet.*	*Board feet.*	*Board feet.*	*Board feet.*
1894[a]	6,090,633	6,685,718	.....	3,709,763	88,511,339
1895	6,716,288	5,504,544	.....	2,214,264	146,540,313
1896	13,007,364	9,485,450	.....	9,579,665	165,952,964
1897	9,345,469	16,788,593	.....	10,849,559	180,478,371
1898	7,864,463	2,265,361	.....	13,318,016	139,575,009
1899	8,201,082	7,409,871	3,724,373	9,070,098	200,120,270
1900	9,488,801	8,433,967	3,875,190	4,828,839	252,362,047
1901	12,898,321	7,473,299	16,601,262	14,370,573	271,069,123
1902	12,797,145	6,277,973	10,168,749	10,854,923	237,763,253
1903	8,522,877	16,361,123	45,231,709	5,027,085	356,191,415
1904[b]	6,632,564	4,602,020	17,299,170	87,536,331	340,416,349
1905	14,830,875	20,334,993	12,579,090	5,011,808	298,069,560
1906	18,051,986	19,758,648	15,671,117	7,507,961	[c]391,666,169
1907	38,159,534	11,827,134	10,645,375	10,109,350	[c]420,559,720
1908	45,612,767	12,992,814	4,913,396	8,481,448	[c]371,246,641
Total	218,220,169	156,201,508	140,709,431	202,469,683	3,860,522,543
Per cent	5.7	4.0	3.6	5.2	100.0

[a] No foreign shipments from Oregon.
[b] Eleven months only from Oregon.
[c] Not including shipments to Panama Canal Zone.

YELLOW PINE.

There are no records of the annual exports of yellow pine. It is safe to assume, however, that a large proportion of the sawed and hewed timber, boards, deals, and planks, and joists and scantling shipped from the Atlantic and the Gulf ports was yellow pine. On this

assumption the annual export in all forms is now over 1,500,000,000 board feet, or about 11.5 per cent of the total cut of yellow pine in 1907. Much more yellow pine is exported than any other kind of timber. The order is yellow pine, Douglas fir, and redwood.

SUMMARY OF EXPORTS OF TIMBER AND UNMANUFACTURED WOODS.

A summary of the quantity and value of the exports of timber and unmanufactured woods for the fiscal year ending June 30, 1908, is given in Table 23. The total value is $67,043,960.

TABLE 23.—*Exports of timber and unmanufactured wood for the year ending June 30, 1908.*

Article.	Quantity.	Value.
Logs and other unmanufactured		$4,337,766
Timber:		
Sawed, M feet	463,440	11,040,677
Hewed, cubic feet	4,883,506	1,316,465
Lumber:		
Boards, deals, and planks, M feet	1,548,130	35,607,508
Joists and scantling, do	27,332	581,718
Shingles, thousands	20,483	75,535
Shooks—		
Box, number		958,127
All other	900,812	1,716,190
Staves, number	61,696,949	6,016,690
Heading		176,430
All other lumber		5,216,854
Total		67,043,960

Estimating the quantity of those items for which the Bureau of Statistics gives no information, it may be safely assumed that the total amount of timber exported was equivalent to fully 2,500,000,000 board feet.

The amount of wood exported in the form of hewed or sawed timber and lumber was more than 5 per cent of the total lumber cut of the United States in 1907.

IMPORTS OF FOREST PRODUCTS.

SUMMARY OF IMPORTS OF FOREST PRODUCTS: 1904–1908.

A summary of the imports of all kinds of forest products into the United States for the fiscal years ending June 30, 1904, 1905, 1906, 1907, and 1908 is given in Table 24. Except in 1907 the increase in the value of the importations of forest products has been normal. In 1907, however, there was a very large increase over the preceding year, so that in 1908 there was a decrease of approximately $25,000,000. The most important forest product imported is india rubber, which forms 36.2 per cent of the total value. The next most

important item is boards, deals, and planks, and other sawed lumber, amounting to $15,212,788, or 15 per cent of the total. Wood pulp ranks third with 7.2 per cent.

TABLE 24.—*Summary of imports of forest products and manufactures thereof for the fiscal years 1904, 1905, 1906, 1907, and 1908.*

Material.	1904.		1905.		1906.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Bark, hemlock.....cords..	14,111	$63,460	13,511	$64,181	7,467	$35,860
Charcoal.....bushels..	231,302	14,844	5,643	478	774,501	42,856
Chemicals, drugs, etc.:						
Cinchona bark...pounds..	3,605,131	501,375	4,251,869	570,725	4,076,553	383,726
Dyewoods—						
Logwood.....tons..	48,491	663,572	35,514	444,824	37,313	496,551
Logwood, extracts of, pounds.....	3,145,770	269,777	3,436,642	299,036	3,390,316	290,179
All other.....	.....	588,934	.....	77,751	.....	109,515
Gums—						
Arabic.....pounds..	2,890,051	186,623	3,651,544	190,132	4,055,233	232,715
Camphor,crude.do....	2,819,673	874,665	1,904,002	638,744	1,668,744	608,440
Chicle.....do....	5,084,580	1,308,540	5,060,166	1,357,458	5,641,508	1,495,366
Copal, cowrie, and dammar...pounds..	20,565,507	2,127,228	25,687,762	2,493,438	20,448,703	1,914,663
Gambier or terra japonica.....pounds..	27,857,055	1,251,782	32,192,731	1,112,660	31,278,485	1,118,910
Shellac.....do....	10,933,413	3,505,229	10,700,817	3,743,180	15,780,090	5,107,542
All other.....	.....	917,815	.....	1,094,869	.....	1,423,088
Sumac, ground..pounds..	18,604,644	276,891	15,583,334	225,036	15,131,539	237,309
Cork, wood or bark, unmanufactured.....	.....	1,484,405	.....	1,729,143	.....	1,837,134
India rubber, etc.:						
Balata.....pounds..	.....	.....	.....	.....	374,220	152,689
Gutta-percha.....do....	424,617	174,953	665,217	210,188	500,770	188,161
Gutta-joolatong ....do....	14,887,416	430,231	19,104,911	641,319	21,390,116	733,074
India rubber.....do....	59,015,551	40,444,250	67,234,256	49,878,366	57,844,345	45,114,450
Ivory, vegetable.....do....	15,740,792	229,944	19,688,913	410,883	21,076,508	516,607
Palm leaf, natural.....	.....	5,610	.....	9,434	.....	8,114
Tanning materials, not elsewhere specified.....	.....	194,201	.....	923,949	.....	1,419,962
Tar and pitch of wood, barrels..	1,063	6,643	574	3,206	1,363	6,504
Turpentine, spirits of, gallons..	19,751	6,224	43,063	13,546	158,730	59,273
Wood, and manufactures of:						
Unmanufactured—						
Cabinet woods—						
Mahogany,M feet..	50,370	2,690,382	31,844	1,977,894	36,619	2,470,072
All other.....	.....	1,434,229	.....	1,077,723	.....	1,334,748
Logs and round timber.....M feet..	66,033	552,504	97,306	722,693	100,592	773,260
Timber,hewn,squared, or sided.cubic feet..	139,180	33,357	184,742	28,912	256,180	46,770
All other unmanufactured.....	.....	3,752,103	.....	4,102,436	.....	4,353,034
Lumber—						
Boards, deals, planks, and other sawed lumber.....M feet..	589,232	8,878,474	710,538	10,906,661	949,717	14,813,733
Shingles .....M..	770,373	1,602,999	758,725	1,581,421	900,856	1,852,612
All other.....	.....	1,545,384	.....	1,649,314	.....	2,700,505
Manufactures of wood—						
Cabinet ware or household furniture.....	.....	712,565	.....	738,229	.....	1,011,335
Wood pulp.....tons..	144,796	3,602,668	167,504	4,500,955	157,224	4,584,942
All other manufactured.....	.....	2,179,688	.....	2,278,085	.....	2,591,695
Total.....	.....	82,511,549	.....	95,696,869	.....	100,065,394

TABLE 24.—*Summary of imports of forest products and manufactures thereof for the fiscal years 1904, 1905, 1906, 1907, and 1908*—Continued.

Material.	1907.		1908.	
	Quantity.	Value.	Quantity.	Value.
Bark, hemlock.....cords..	6,744	$30,757	8,868	$43,890
Charcoal.....bushels..	144,802	8,516	472,670	37,167
Chemicals, drugs, etc.:				
Cinchona bark.....pounds..	3,515,958	380,552	3,983,825	368,419
Dyewoods—				
Logwood.....tons..	38,230	478,636	21,594	244,460
Logwood, extracts of.....pounds..	4,796,655	379,927	3,959,049	238,649
All other.....	.....	54,902	.....	55,940
Gums—				
Arabic.....pounds..	7,068,066	393,581	4,890,897	348,883
Camphor, crude.....do....	3,138,070	1,572,863	2,814,299	1,365,269
Chicle.....do....	6,732,581	2,139,204	6,089,607	2,027,148
Copal, cowrie, and dammar.....do....	26,681,736	2,835,332	24,966,693	2,813,515
Gambier or terra japonica.....do....	28,865,617	977,009	26,681,791	894,752
Shellac.....do....	17,785,960	5,821,688	13,361,932	4,143,974
All other.....	.....	1,234,479	.....	939,952
Quebracho, extract of.....pounds..	79,033,584	2,319,785	79,186,787	2,260,364
Sumac, ground.....do....	12,487,103	267,239	8,576,091	227,611
Cork, wood or bark, unmanufactured.....	.....	2,356,052	.....	2,092,732
India rubber, etc.:				
Balata.....pounds..	799,201	305,041	584,552	276,756
Guayule plant.....do....	1,187,596	24,613	1,524,401	28,583
Gutta-percha.....do....	546,890	201,339	188,610	100,305
Gutta-joolatong.....do....	28,437,660	1,085,098	22,803,303	1,039,776
India rubber.....do....	76,963,838	58,919,981	62,233,160	36,613,185
Ivory, vegetable.....do....	16,602,229	464,931	14,536,288	375,535
Palm leaf, natural.....	.....	14,779	.....	36,855
Tanning materials, not elsewhere specified:				
Mangrove bark.....tons..	20,693	426,431	15,192	310,745
Quebracho wood.....do....	66,810	840,779	48,871	612,971
All other in a crude state.....	.....	84,406	.....	125,378
Tar and pitch of wood.....barrels..	1,330	6,928	2,523	9,797
Turpentine, spirits of.....gallons..	35,386	16,110	76,743	29,210
Wood, and manufactures of:				
Unmanufactured—				
Cabinet woods—				
Mahogany.....M feet..	51,899	3,263,718	41,678	2,566,954
All other.....	.....	2,091,882	.....	1,464,907
Logs and round timber.....M feet..	97,573	938,501	131,348	1,264,439
Pulp wood.....cords..	650,366	2,792,751	923,503	4,989,919
All other unmanufactured.....	.....	2,384,743	.....	2,214,268
Lumber—				
Boards, deals, planks, and other sawed lumber.....M feet..	934,195	16,255,350	791,288	15,212,788
Shingles.....M..	881,003	1,940,001	988,081	2,379,242
All other.....	.....	2,764,015	.....	2,665,428
Manufactures of wood—				
Cabinet ware or household furniture.....	.....	1,132,667	.....	910,547
Wood pulp.....tons..	213,110	6,348,857	237,514	7,313,326
All other manufactured.....	.....	3,057,456	.....	2,546,164
Total.....	.....	126,610,899	.....	101,189,803

There have been a few slight changes in the classification of the imports since 1905, most of them being toward making the record more complete and specific. Two important new items have been added to the list, namely, extract of quebracho, valued at $2,260,364 in 1908, and pulp wood, valued at $4,989,919, and by the elimination of "tanning materials not elsewhere specified," substituting for it mangrove bark, quebracho wood, and all other tanning materials in the crude state. One of the greatest increases in both quantity and value has been in lumber since 1904. In 1904, 589,232,000 board feet, valued at $8,878,474, or $15.07 per thousand, were received. In 1908 the imports of this class of material amounted to 791,288,000 board feet, valued at $15,212,788, or $19.23 per thousand.

IMPORTS OF FOREST PRODUCTS BY REGIONAL PORTS, 1908.

Table 25 shows the imports of forest products for the year ending June 30, 1908, by regional ports.

TABLE 25.—*Imports of forest products and manufactures thereof, by regional ports, for the year ending June 30, 1908.*

Material.	Atlantic ports.		Gulf ports.		Mexican border ports.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Bark, hemlock.....cords..	373	$1,492	.....	.....	.....	.....
Charcoal.....bushels..	1,676	237	.....	.....	81	$130
Chemicals, drugs, etc.:						
Cinchona bark.....pounds..	3,982,604	368,318	.....	.....	.....	.....
Dyewoods—						
Logwood.....tons..	21,594	244,460	.....	.....	.....	.....
Logwood, extracts of, pounds.....	3,957,893	238,587	.....	.....	.....	.....
All other.....	.....	54,699	.....	.....	.....	.....
Gums—						
Arabic.....pounds..	4,884,840	348,444	.....	.....	.....	.....
Camphor, crude.....do....	2,797,373	1,354,974	.....	.....	.....	.....
Chicle.....do....	3,273,639	1,000,118	52,638	$14,521	138	45
Copal, cowrie, and dammar, pounds.....	24,509,093	2,774,412	.....	.....	.....	.....
Gambier or terra japonica, pounds.....	25,958,312	870,734	.....	.....	.....	.....
Shellac.....pounds..	13,361,932	4,143,974	.....	.....	.....	.....
All other.....	.....	919,034	.....	824	.....	.....
Quebracho, extract of...pounds..	77,859,027	2,220,854	.....	.....	.....	.....
Sumac, ground.....do....	8,111,316	215,700	.....	.....	.....	.....
Cork, wood or bark, unmanufactured.	.....	2,048,928	.....	.....	.....	.....
India rubber, etc.:						
Balata.....pounds..	584,552	276,756	.....	.....	.....	.....
Guayule plant.....do....	.....	.....	.....	.....	1,524,401	28,583
Gutta-percha.....do....	180,335	95,573	.....	.....	.....	.....
Gutta-joolatong.....do....	22,708,107	1,036,870	.....	.....	.....	.....
India rubber.....do....	58,452,392	35,168,981	259,023	129,141	3,416,900	1,248,724
Ivory, vegetable.....do....	14,031,185	360,236	.....	.....	.....	.....
Palm leaf, natural.....	.....	36,298	.....	.....	.....	.....
Quebracho wood.....tons..	48,871	612,971	.....	.....	.....	.....
Tanning materials, n. e. s.:						
Mangrove bark.....do....	15,192	310,745	.....	.....	.....	.....
All other in a crude state	.....	115,127	.....	1,748	.....	.....
Tar and pitch of wood.....barrels..	1,490	5,935	.....	.....	.....	.....
Turpentine, spirits of.....gallons..	71,495	25,918	4,950	2,970	.....	.....
Wood, and manufactures of:						
Unmanufactured—						
Cabinet woods—						
Mahogany.....M feet..	29,823	1,866,643	10,167	565,040	.....	.....
All other.....	.....	1,207,023	.....	148,721	.....	.....
Logs and round timber, M feet.....	39,146	421,943	159	1,237	.....	.....
Pulp wood.....cords..	79,192	481,187	.....	.....	.....	.....
All other unmanufactured, free.....	.....	1,894,943	.....	27	.....	8,260
All other unmanufactured, dutiable.....	.....	3,696	.....	1	.....	189
Lumber—						
Boards, deals, planks, and other sawed lumber, M feet.....	127,236	1,715,455	1,610	34,761	112	2,145
Shingles.....thousands..	148,715	354,645	.....	.....	.....	.....
All other.....	.....	964,368	.....	143	.....	803
Manufactures of wood—						
Cabinet ware or household furniture.....	.....	818,026	.....	8,038	.....	1,360
Wood pulp.....tons..	106,303	4,557,026	370	13,589	.....	.....
All other manufactured.....	.....	1,934,185	.....	54,560	.....	3,214
Total.....	.....	71,069,515	.....	975,321	.....	1,293,453
Per cent.....	.....	70.2	.....	1.0	.....	1.3

TABLE 25.—*Imports of forest products and manufactures thereof, by regional ports, for the year ending June 30, 1908*—Continued.

Material.	Pacific ports.		Northern border and Lake ports.	
	Quantity.	Value.	Quantity.	Value.
Bark, hemlock.....cords..			8,495	$42,398
Charcoal.....bushels..	45	$73	470,861	36,690
Chemicals, drugs, etc.:				
Cinchona bark.....pounds..			97	10
Dyewoods—				
Logwood, extracts of.....pounds..	40	5	1,115	50
All other.....				314
Gums—				
Camphor, crude.....pounds..	16,926	10,295		
Chicle.....do....	11,720	3,516	2,312,726	879,991
Copal, cowrie, and dammar.....do....	58,737	11,532	398,863	27,571
Gambier or terra japonica.....do....	662,141	21,334	61,338	2,684
All other.....		950		17,751
Quebracho, extract of.....pounds..	1,327,760	39,510		
Sumac, ground.....do....	322,514	8,138	142,261	3,773
Cork, wood, or bark, unmanufactured.....				43,804
India rubber, etc.:				
Gutta-percha.....pounds..	10	2	8,265	4,730
Gutta-joolatong.....do....	95,196	2,906		
India rubber.....do....	44,112	27,271	59,791	38,371
Ivory, vegetable.....do....	6,230	240	498,873	15,059
Palm leaf, natural.....		120		437
Tanning materials, n. e. s., in a crude state.....		6,674		
Tar and pitch of wood.....barrels..	1,030	3,834	3	28
Turpentine, spirits of.....gallons..	18	5		
Wood, and manufactures of:				
Unmanufactured—				
Cabinet woods—				
Mahogany.....M feet..	303	12,738	621	59,666
All other.....		92,259		1,186
Logs and round timber.....M feet..	54,965	455,559	37,078	385,700
Pulp wood.....cords..			844,311	4,508,732
All other unmanufactured, free.....		102,717		127,020
All other unmanufactured, dutiable.....		12,840		47,541
Lumber—				
Boards, deals, planks, and other sawed lumber, M feet.....	2,843	85,634	656,463	13,327,562
Shingles.....thousands..	119,121	289,179	710,732	1,697,842
All other.....		190,213		1,508,249
Manufactures of wood—				
Cabinet ware or household furniture.....		14,356		43,573
Wood pulp.....tons..	1,224	63,179	125,607	2,549,795
All other manufactured.....		279,211		218,344
Total.....		1,734,290		25,588,871
Per cent.....		1.7		25.3

Material.	Interior ports.		Total imports.	
	Quantity.	Value.	Quantity.	Value.
Bark, hemlock.....cords..			8,868	$43,890
Charcoal.....bushels..	7	$37	472,670	37,167
Chemicals, drugs, etc.:				
Cinchona bark.....pounds..	1,124	91	3,983,825	368,419
Dyewoods—				
Logwood.....tons..			21,594	244,460
Logwood, extracts of.....pounds..			3,959,048	238,642
All other.....		927		55,940
Gums—				
Arabic.....pounds..	6,057	439	4,890,897	348,883
Camphor, crude.....do....			2,814,299	1,365,269
Chicle.....do....	438,746	128,957	6,089,607	2,027,148
Copal, cowrie, and dammar.....do....			24,966,693	2,813,515
Gambier or terra japonica.....do....			26,681,791	894,752
Shellac.....do....			13,361,932	4,143,974
All other.....		1,393		939,952
Quebracho, extract of.....pounds..			79,186,787	2,260,364
Sumac, ground.....do....			8,576,091	227,611
Cork, wood, or bark, unmanufactured.....				2,092,732

TABLE 25.—*Imports of forest products and manufactures thereof, by regional ports, for the year ending June 30, 1908*—Continued.

Material.	Interior ports.		Total imports.	
	Quantity.	Value.	Quantity.	Value.
India rubber, etc.:				
Balata.....pounds..	.....	.....	584,552	$276,756
Guayule plant.....do....	.....	.....	1,524,401	28,583
Gutta-percha.....do....	.....	.....	188,610	100,305
Gutta-joolatong.....do....	.....	.....	22,803,303	1,039,776
India rubber.....do....	942	$697	62,233,160	36,613,185
Ivory, vegetable.....do....	.....	.....	14,536,288	375,535
Palm leaf, natural.....	.....	.....	.....	36,855
Quebracho wood.....tons..	.....	.....	48,871	612,971
Tanning materials, n. e. s.:				
Mangrove bark.....do....	.....	.....	15,192	310,745
All other in a crude state.....	.....	1,829	.....	125,378
Tar and pitch of wood.....barrels..	.....	.....	2,523	9,797
Turpentine, spirits of.....gallons..	280	317	76,743	29,210
Wood, and manufactures of:				
Unmanufactured—				
Cabinet woods—				
Mahogany.....M feet..	764	62,867	41,678	2,566,954
All other.....	.....	15,718	.....	1,464,907
Logs and round timber.....M feet..	.....	.....	131,348	1,264,439
Pulp wood.....cords..	.....	.....	923,503	4,989,919
All other unmanufactured, free.....	.....	16,983	.....	2,149,950
All other unmanufactured, dutiable.....	.....	51	.....	64,318
Lumber—				
Boards, deals, planks, and other sawed lumber, M feet.....	3,024	47,231	791,288	15,212,788
Shingles.....thousands..	9,513	37,576	988,081	2,379,242
All other.....	.....	1,652	.....	2,665,428
Manufactures of wood—				
Cabinet ware or household furniture.....	.....	25,194	.....	910,547
Wood pulp.....tons..	4,010	129,737	237,514	7,313,326
All other manufactured.....	.....	56,650	.....	2,546,164
Total.....	.....	528,346	.....	101,189,796
Per cent.....	.....	0.5	.....	100.0

The Atlantic ports led in nearly every item in the quantity and value of imports; yet in a few instances the northern border and Lake ports received more than the Atlantic ports. This is particularly true of charcoal, pulpwood, boards, deals, and planks, and other sawed lumber, of shingles, all other lumber, and wood pulp.

Table 26 gives the quantity and value of imports of forest products and manufactures thereof entered for consumption in the United States or withdrawn from warehouses during the year ending June 30, 1908. This table includes all the items in Table 25 and, in addition, every manufacture which could be accurately described as a forest product.

TABLE 26.—*Quantity and value of the imports of forest products and manufactures thereof entered for consumption in the United States during the year ending June 30, 1908.*

Article.	Quantity.	Value.	Duty.
Barrels of American manufacture exported filled with domestic petroleum and returned empty.....number..	192,338	$224,039	.....
Articles of American manufacture exported and returned filled with foreign products, n. e. s.:			
Casks, barrels, carboys, and other vessels.....	.....	110,865	.....
Shooks and staves, returned as barrels or boxes.....	.....	160,434	.....
Carriages and parts of, of which wood is the chief article of value..	.....	1,684	$589

TABLE 26.—*Quantity and value of the imports of forest products and manufactures thereof entered for consumption in the United States during the year ending June 30, 1908*—Continued.

Article.	Quantity.	Value.	Duty.
Acetic or pyroligneous acid.....pounds..	149,099	$18,712	$2,569
Wood alcohol.....gallons..	7,833	2,510	502
Balsam, fir or Canada.....pounds..	8,863	3,565	.....
Bark, cinchona or other, from which quinine may be extracted, pounds.....	3,983,829	368,424	.....
Dyewoods in a crude state:			
Camwood.....tons..	1	76	.....
Fustic.....do....	4,452	53,884	.....
Logwood.....do....	21,809	245,578	.....
All other.....do....	516	1,053	.....
Extracts for tanning or dyeing:			
Logwood and other dyewoods.....pounds..	3,576,676	230,475	31,296
Quebracho.....do....	62,593,671	2,037,648	312,968
Sumac.....do....	1,060,694	42,022	6,629
All other, not specially provided for.....do....	1,539,810	62,028	13,473
Sumac, flowers or leaves, in a crude state.....do....	2,056,541	51,862	.....
Gums, not elsewhere specified:			
Arabic.....do....	4,895,897	348,883	.....
Camphor, crude.....do....	2,811,358	1,365,287	.....
Camphor, refined.....do....	519,890	322,755	31,193
Chicle.....do....	4,070,854	1,497,225	407,084
Copal, cowrie, and dammar.....do....	24,960,397	2,813,695	.....
Cutch.....do....	2,078,468	66,895	.....
Gambier, or terra japonica.....do....	26,692,100	895,210	.....
Shellac.....do....	13,362,307	4,144,013	.....
Tragacanth.....do....	1,309,759	233,654	.....
All other gums and gum resins, in a crude state, not specially provided for.....	.....	310,221	.....
Myrobalans.....pounds..	20,988,206	229,441	.....
Nutgalls.....	.....	58,170	.....
Carbonate of potash, crude, or black salts.....pounds..	7,806,802	269,318	.....
Sumac, ground.....do....	8,758,241	234,005	26,274
Venice turpentine.....do....	78,563	8,556	.....
Charcoal.....bushels..	481,555	40,812	8,162
Corkwood, or cork bark, unmanufactured.....pounds..	60,664,316	2,092,732	.....
Vegetable ivory, in its natural state.....do....	14,536,470	376,021	.....
India rubber, etc.:			
Balata, crude.....do....	579,552	276,756	.....
Guayule, crude.....do....	1,524,401	28,583	.....
Gutta-percha, crude.....do....	181,294	95,690	.....
Gutta-joolatong, or East Indian gum.....do....	22,803,323	1,039,776	.....
India rubber, crude, and milk of.....do....	62,331,020	36,602,506	.....
Camphor oil.....do....	71,722	9,658	2,415
Juniper oil.....do....	13,950	8,213	.....
Palm leaf in natural state.....	.....	29,641	.....
Tanning materials, n. e. s.:			
Hemlock bark.....cords..	8,872	43,789	.....
Mangrove bark.....tons..	15,190	310,745	.....
Quebracho wood.....do....	48,871	612,971	.....
Other articles in a crude state, used in tanning, not specially provided for.....	.....	126,193	.....
Tar and pitch of wood.....barrels..	2,454	9,425	.....
Turpentine, spirits of.....gallons..	141,825	33,748	.....
Cabinet woods:			
Mahogany.....M feet..	43,705	2,586,183	.....
All other, including box, cedar, ebony, granadilla, lancewood, lignum-vitæ, rosewood, satinwood, and all other.....	.....	1,427,003	.....
Logs and round unmanufactured timber.....M feet..	131,259	1,264,487	.....
Round timber used for spars and in building wharves.cubic feet..	98,075	12,600	981
Pulp wood.....cords..	920,491	5,020,663	.....
Brier root or brier wood, and similar wood, unmanufactured, or not further advanced than cut into blocks suitable for the articles into which they are intended to be converted.....	.....	499,687	.....
Christmas trees.....	.....	4,974	497
Firewood.....cords..	34,796	86,160	.....
Handle bolts and shingle bolts.....do....	14,154	55,490	.....
Hop poles.....	.....	1,984	.....
Rattans and reeds, unmanufactured.....	.....	1,006,395	.....
Sticks, joints, and reeds: Bamboo, unmanufactured, India malacca joints and sticks of partridge, hair wood, pimento, orange, myrtle, and other woods not specially provided for, in the rough, or not further advanced than cut into lengths suitable for sticks for umbrellas, parasols, sunshades, whips, fishing rods, or walking canes.....	.....	320,299	.....
All other unmanufactured, not specially provided for.....	.....	15,577	3,115
Timber:			
Hewn, squared, or sided, not less than 8 inches square, cubic feet.....	160,233	36,727	1,602
Ship timber.....	.....	90,491	.....

TABLE 26.—*Quantity and value of the imports of forest products and manufactures thereof entered for consumption in the United States during the year ending June 30, 1908*—Continued.

Article.	Quantity.	Value.	Duty.
Lumber:			
Boards, plank, deals, and other sawed lumber—			
Of whitewood, sycamore, and basswood.....M feet..	21,620	$329,548	$35,511
Sawed lumber not specially provided for.....do....	750,245	14,269,668	1,522,262
Sawed boards, planks, deals, and other forms of sawed cedar, lignum-vitæ, lancewood, ebony, box, granadilla, mahogany, rosewood, satinwood, and all other cabinet woods not further manufactured than sawed, M feet	6,924	192,487	23,848
Ship planking	.....	38,676	.....
Clapboards, spruce and pine .....thousands..	5,091	135,709	7,637
Fence posts.....number..	326,354	24,018	2,402
Gun blocks for gunstocks, roughhewn or sawed, or planed on one side	.....	33,697	.....
Hubs, for wheels, posts, heading bolts, stave bolts, last, wagon, oar, and heading blocks, and all like blocks or sticks, roughhewn, sawed, or bored	.....	19,246	3,849
Kindling wood in bundles.....bundles..	7,616	190	73
Lath.....thousands..	569,977	1,460,180	142,494
Paving posts, railroad ties, and telephone, trolley, electric-light, and telegraph poles	.....	794,841	158,968
Pickets and palings.....thousands..	33,453	159,947	15,995
Shingles, white pine and all other.....do....	984,992	2,379,137	295,498
Shooks, sugar box, and packing boxes, empty, and packing-box shooks, not specially provided for	.....	24,712	7,413
Staves	.....	86,092	8,609
Sticks for walking canes	.....	14,436	5,767
Barrels or boxes containing citrus fruits, exclusive of contents..	.....	379,940	103,452
Barrels, casks, and hogsheads, empty	.....	1,582	475
Chair cane or reed, wrought or manufactured from rattan or reeds	.....	400,591	40,058
Fiber ware, indurated, and other manufactures composed of wood or other pulp	.....	1,685	590
Furniture, cabinet or house, wholly or partly finished	.....	906,330	317,068
Osier or willow, prepared, or manufactures of	.....	351,185	129,531
Pulp of wood:			
Mechanically ground.....pounds..	256,790,634	1,749,250	217,639
Chemical, unbleached.....do....	212,073,468	3,720,830	355,665
Chemical, bleached.....do....	74,085,639	1,819,724	185,214
Toothpicks.....thousands..	231,693	17,237	7,219
Veneers of wood	.....	2,915	583
Wood flour.....pounds..	3,380,411	22,598	7,909
All other manufactures of wood, or of which wood is the component material of chief value, not specially provided for	.....	1,308,527	457,757
Total	.....	101,223,144	.....

Because of the necessity of fixing a duty these items are described more in detail than in the previous tables, and with the exception of quebracho wood, balata, guayule, and gutta-joolatong, the figures in Tables 25 and 26 differ in nearly every item. The value shown in Table 26 was $101,223,144, or $33,341 more than that in Table 25.

TAR AND PITCH OF WOOD.

In 1908 all of the imports of tar and pitch of wood were from Europe. The United Kingdom contributed 1,204 barrels, or 47.8 per cent; Sweden 765 barrels, or 30.3 per cent; Germany 289 barrels, or 11.4 per cent; and Belgium 150 barrels, or 5.9 per cent. The average value per barrel, $3.88, is exceeded by the average value of the imports from Belgium, $6.05, and from Germany, $5.35, while the lowest average value per barrel, $3, is from Sweden.

SPIRITS OF TURPENTINE.

Russia in Europe exported to the United States in 1908, 59,861 gallons of spirits of turpentine, at an average value of 36 cents per gallon. No other country contributed one-tenth of that quantity, though the United Kingdom, Germany, and the Honduras together imported about 15,800 gallons.

MAHOGANY.

The importation of mahogany for 1908 is shown in Table 27.

TABLE 27.—*Quantity and value of the imports of mahogany for the year ending June 30, 1908.*

From—	Quantity.		Value.	
	M board feet.	Per cent.	Total.	Per M board feet.
North America	27,310	65.5	$1,413,280	$51.75
Europe	7,516	18.1	795,044	105.78
Africa	5,742	13.8	293,584	51.13
South America	930	2.2	49,093	52.79
Asia	180	.4	15,953	88.63
Total	41,678	100.0	2,566,954	61.56

Nearly two-thirds of the imports of mahogany were from North America—Mexico, Nicaragua, British Honduras, Cuba, and Honduras. The average value of the North American mahogany was $51.75 per thousand feet. Mahogany from Europe formed 18.1 per cent of the total, but had an average value of $105.78 per thousand feet. The United Kingdom exported practically all of the mahogany from Europe, though of course none is produced in Europe; but mahogany and other cabinet woods are shipped to Europe from the Tropics and then reshipped. Small quantities of mahogany came direct from Africa, South America, and Asia.

OTHER CABINET WOODS.

The imports of cabinet woods other than mahogany are given in Table 28.

TABLE 28.—*Imports of other cabinet woods for the year ending June 30, 1908.*

From—	Value.	Per cent.	From—	Value.	Per cent.
North America	$1,093,516	74.6	Oceania	$466	0.0
Europe	249,113	17.0	Africa	79	.0
South America	66,627	4.6			
Asia	55,106	3.8	Total	1,464,907	100.0

Cuba furnished nearly one-half of the total value of the other cabinet woods imported from North America, and Mexico a little over

one-fourth. The cabinet woods imported from Europe came from the United Kingdom, Germany, and Italy, in the order named; and from South America, chiefly from Colombia, Brazil, and Venezuela.

WOOD PULP.

Of wood pulp imported during the fiscal year 144,860 tons, or 61 per cent, came from Canada. The average value per ton of this pulp was $22.05, which indicates that most of it, if not all, was mechanically ground pulp. The value of the pulp from Canada was $3,198,223, or 43.7 per cent of the total value. The imports from Europe amounted to 92,654 tons, or 39 per cent, valued at $4,115,103. The average value per ton of the European imports of wood pulp was $44.43, or twice the value of the imports from Canada. The imports from Germany, Sweden, and Norway, in the order named, amounted to 80,786 tons, valued at $3,530,391.

OTHER WOOD.

Canada is the largest exporter of timber into the United States. Nearly all of the logs and round timber, the sawed lumber, the shingles, and the pulp wood were received from Canada. Of the "all other unmanufactured" class which entered this country free, Europe and Asia furnished 87 per cent. Of that which entered subject to a duty, North America furnished about 70 per cent.

COMPARISON OF EXPORTS AND IMPORTS OF TIMBER AND UNMANUFACTURED WOOD.

A comparison of the exports and imports of timber and unmanufactured wood for the year ending June 30, 1908, is given in Table 29.

TABLE 29.—*Value of the exports and the imports of timber and unmanufactured wood for the year ending June 30, 1908.*

Material.	Exports.	Imports.
Logwood		$244,460
Cork wood or bark, unmanufactured		2,092,732
Quebracho wood		612,971
Mahogany		2,566,954
All other cabinet woods		1,464,907
Logs and other unmanufactured wood	$4,337,766	
Logs and round timber		1,264,439
Sawed timber	11,040,677	
Hewed timber	1,316,465	
Pulp wood		4,989,919
Boards, deals, and planks	35,607,508	
Boards, deals, planks, and other sawed lumber		15,212,788
Joists and scantling	581,718	
Shingles	75,535	2,379,242
Box shooks	958,127	
All other shooks	1,716,190	
Staves	6,016,690	
Headings	176,430	
All other lumber	5,216,854	2,665,428
All other unmanufactured		2,214,268
Total	67,043,960	35,708,108
Per cent of total exports of forest products	64.3	
Per cent of total imports of forest products		35.3

The total value of the exports of this class of forest products in 1908 was less than in 1907 by nearly $2,500,000; the imports, however, were only about $400,000 less. In 1908 the value of the exports of this kind of material was greater than that of the imports by $31,335,852, while the value of all exports of forest products and manufactures thereof exceeded the value of all imports by only $3,096,248. The reason for this difference lies almost entirely in the large importations of india rubber in various forms.

The estimated total quantity of wood imported in 1908 was equivalent to about 1,500,000,000 board feet, which would be equal to approximately three-fifths of the quantity exported.

The total value of all merchandise exported in 1908 amounted to $1,834,786,357; of this amount, the total value of the exports of forest products formed 5.7 per cent. The total value of all merchandise imported in 1908 amounted to $1,194,341,792, of which the total value of the imports of forest products formed 8.5 per cent.

Approved:

JAMES WILSON,

Secretary of Agriculture.

WASHINGTON, D. C., *March 16, 1909.*

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